Marked-Up Copy of Substitute Paragraph, Page 23, Second Full Paragraph

Example 9

No quencher embodiment

Scorpion B4249 (no quencher)

fam-AGGTAGTGCAGAGAGTG-h-GAGCCTCAACATCCTGCTCCCCTCCTACTAC (SEQ ID NO: 5)

ARMS primer R284-97

TTCGGGGCTCCACACGGCGACTCTCAAC (SEQ ID NO: 7)

Amended Claims: Version with markings to show changes made

10. (Amended) A diagnostic primer ~~for use in a method according to any one of claims 1-9 and~~ comprising (i) a template binding region and (ii) a tail comprising a target binding region and wherein the target binding region hybridises to a complementary sequence in an extension product of the primer corresponding to the target nucleic acid and the complementary sequence is less than 200 base pairs from the template binding region.

11. (Amended) A diagnostic primer ~~for use in a method according to any one of claims 1-9 and~~ comprising (i) a template binding region and (ii) a tail comprising a linker and a target binding region and wherein the target binding region hybridises to a complementary sequence in an extension product of the primer corresponding to the target nucleic acid.

13. (Amended) A primer as claimed in ~~any one of claims 10-12~~ claim 10 or 11 wherein the linker comprises a blocking moiety which prevents polymerase mediated copying of the primer tail.

14. (Amended) A primer as claimed in ~~any one of claims 10-13~~ claim 10 or 11 and further comprising at least one component of an integral signalling system to indicate hybridisation of the target binding region to a complementary sequence in ~~an~~ a primer extension product of the primer.

22. (Amended) A primer as claimed in ~~any one of claims 10-21~~ claim 10 or 11 which further comprises a capture region which hybridises to complementary sequence on a solid phase.

24. (Amended) A kit which comprises at least one primer as claimed in ~~any one of claims 10-22~~ claim 10 or 11 together with packaging and instructions for use.